**PATENT** 

Group Art Unit: Not yet

Examiner: Not yet assigned.

assigned.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Takayoshi Kachi, Junichi Takeuchi and Seiki Sakata

Serial No.: Not yet assigned.

Filed: Herewith.

For: Power Converting Method and

**Apparatus** 

Assistant Commissioner for Patents Washington DC 20231

Sir:

## ASSOCIATE POWER OF ATTORNEY

The undersigned, of the firm WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania 19103, Attorney and/or Agents for Applicant(s), hereby appoints the following:

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	Registration No. 45,449
	Registration No. 44,104
	Registration No. 38,534
	Registration No. 44,121
	Registration No. 37,189
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	Registration No. 41,100
	Registration No. 42,392 V
	Registration No. 39,822
	Registration No. 38,394
	Registration No. 47,151
	Registration No. 43,963 V
	Registration No. 43,243
	Registration No. 39,495
	Registration No. 47,039
	=

- 2 -

**PATENT** 

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his/her associates with full power to prosecute the above-identified application and to transact all business in the Patent Office connected therewith and requests that correspondence continue to be directed to the firm of WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP at the above address.

Date: October 17, 2000

Michael P. Dunnam Registration No. 32,611

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:		
		Group Art Unit: Not yet assigned.
Tadayoshi KACHI, Seiki SAKATA For:	Junichi TAKEUCHI, and	Examiner: Not yet assigned.
POWER CONVERTING	METHOD AND APPARATUS	
	DECLARATION AND POV	VER OF ATTORNEY
As a below named in	nventor, I hereby declare that:	
My residence, post of	office address and citizenship	are as stated below next to my name; and
	int inventor (if plural names ar	ntor (if only one name is listed below) or an re listed below) of the subject matter which
X	Utility Patent	Design Patent
is sought on the inve	ention, whose title appears abo	ove, the specification of which:
X	is attached hereto.	
	was filed on	as Serial No
	said application having been	n amended on
		the contents of the above-identified any amendment referred to above.
I acknowledge the doknown to be materia 1.56.	uty to disclose to the U.S. Pate I to the patentability of this ap	ent and Trademark Office all information oplication in accordance with 37 CFR §
		J.S.C. § 119(a-d) of any <b>foreign</b> isted below and have also identified below



- 2 -

PATENT.

any foreign application for patent or inventor's certificate having a filing date before that of any application on which priority is claimed:

Priority Claimed (If X'd)	Country	Serial Number	Date Filed
<u> </u>	Japan	Pat. Appln. No. 11-3	12402 02 / 11 / 1999
disclosed in the disclosed in the discrete discr	n the prior United States ap C. § 112, I acknowledge th nformation known to be m	oplication in the manne e duty to disclose to the aterial to patentability filing date of the prior	ns of this application is not er provided by the first paragraph the U.S. Patent and Trademark as defined in 37 CFR § 1.56 application and the national or
	Serial Number	Date Filed	Patented/Pending/Abandoned
	<u> </u>		
			·





- 3 -

**PATENT** 

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Date Filed

I hereby appoint the following persons of the firm of WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania 19103 as attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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,		
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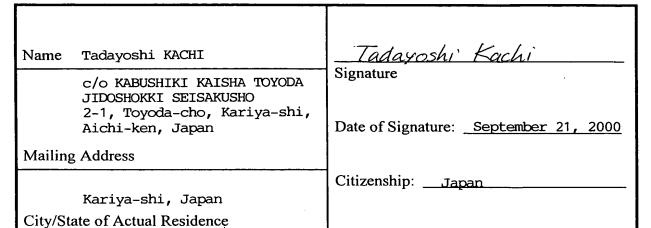
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.





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